

## NISTTech

### PHASE MODULATION NOISE REDUCER

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**Docket: 14-033**

#### **Abstract**

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A new scheme for improving the phase modulated (PM) noise of an oscillator from correlation between amplitude modulated (AM) and PM noise. An improvement of almost 10 dB in the PM noise is achieved for frequency offsets with strong correlation.

#### **Status of Availability**

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This invention is available for licensing exclusively or non-exclusively in any field of use.

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